

**HTM**<sup>TM</sup>  
SENSORS



- DURABLE 1-PIECE STAINLESS STEEL CONSTRUCTION
- MADE FROM STAINLESS STEEL BAR, TURNED, AND BORED OUT FROM THE END
- SEALED AGAINST LIQUID, OIL, AND DUST FOR MAINTENANCE-FREE OPERATION
- LASTS LONGER THAN PLASTIC FACE SENSORS WHERE CONTACT IS FREQUENT
- IDEAL FOR USE WHERE A MORE DURABLE SENSOR IS REQUIRED FOR LESS DOWNTIME



# METALHEAD™ PROXIMITY SENSORS SPECIFICATIONS



SENSING DISTANCE	1 mm	1 mm	2 mm	5 mm	10 mm
OPERATING VOLTAGE	10-30 VDC				
OPERATING TEMPERATURE	-25°C - +70°C				
HOUSING MATERIAL	1-piece Stainless Steel Face and Body				
<b>PART NUMBERS</b>					
DC 3 wire 10-30V PNP - Open	FCS1-0801P-ACS3	FCS1-0801P-ARU4	FCS1-1202P-ARU4	FCS1-1805P-ARU4	FCS1-3010P-ARU4
DC 3 wire 10-30V PNP - Closed	FCS1-0801P-BCS3	FCS1-0801P-BRU4	FCS1-1202P-BRU4	FCS1-1805P-BRU4	FCS1-3010P-BRU4
DC 3 wire 10-30V NPN - Open	FCS1-0801N-ACS3	FCS1-0801N-ARU4	FCS1-1202N-ARU4	FCS1-1805N-ARU4	FCS1-3010N-ARU4
DC 3 wire 10-30V NPN - Closed	FCS1-0801N-BCS3	FCS1-0801N-BRU4	FCS1-1202N-BRU4	FCS1-1805N-BRU4	FCS1-3010N-BRU4
DC 2-wire 10-30V- Open	FCS1-0801C-ACS3	FCS1-0801C-ARU4	FCS1-1202C-ARU4	FCS1-1805C-ARU4	FCS1-3010C-ARU4
AC 110-220V - Open	N/A	N/A	FCS1-1202A-AUL3	FCS1-1805A-AUL3	FCS1-3010A-AUL3

METALHEAD™ SENSORS ARE MADE OF 1-PIECE OF STAINLESS STEEL BAR, BORED OUT FROM THE END FOR SUPERIOR STRENGTH AND DURABILITY.



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Proudly Supported by



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